

LISTING OF CLAIMS

140. (Currently Amended) A mobile digital display means, comprising:

a) a casing having having a front and a back, said casing including at least one display unit comprising a touch screen,

aa) the casing having at least a first part and a second part, said first and second parts being hinged together by a hinge means such that the casing is adapted to be folded open and shut; and

ab) the touch screen being adapted to provide at least one virtual operating element, the touch screen being located on the front of the casing when the casing is folded open;

b) at least one manipulation region for use by a user;

ba) said manipulation region being designed in the side zone of located on the back of the casing when the casing is folded open, such that the user can execute operations with the fingers of a hand holding the casing;

bb) the manipulation region providing at least one multifunction operating element adapted to be actuated by at least one finger of the hand holding the casing; and

bc) wherein an operating function can be triggered by the at least one virtual operating element by action of the thumb of the hand ~~without this necessitating substantial shifting of the wrist of the hand relative to the casing and by action of a finger of the hand on the multifunction operating element.~~

141. (Previously Presented) Mobile digital display means according to claim 140, wherein said hinge means comprises a light emitting diode for indicating the charging state of a battery or an accumulator.

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142. (Previously Presented) Mobile digital display means according to claim 140, wherein the hinge means comprises a compartment.

143. (Previously Presented) Mobile digital display means according to claim 142, wherein the compartment comprises at least one electronic component.

144. (Previously Presented) Mobile digital display means according to claim 140, wherein the compartment comprises at least one connector means.

145. (Previously Presented) Mobile digital display means according to claim 144, wherein the connector means is adapted to be coupled with at least one external device.

146. (Previously Presented) Mobile digital display means according to claim 140, wherein the second part is adapted to be removable from the first part.

147. (Previously Presented) Mobile digital display means according to claim 140, further comprising an inwardly curved region substantially extending from a first edge zone to an opposite second edge zone of the casing.

148. (Previously Presented) Mobile digital display means according to claim 147, wherein the inwardly curved region is substantially in parallel to the gripping handle.

149. (Previously Presented) Mobile digital display means according to claim 147, wherein the inwardly curved region is substantially in parallel to an accumulator.

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150. (Previously Presented) Mobile digital display means according to claim 140, further including an at least one outer edge designed as a gripping handle comprises at least one battery or accumulator.

151. (Previously Presented) Mobile digital display means according to claim 140, wherein the touch screen is operable by at least one finger of a hand or with a screen pen.

152. Cancelled

153. (Previously Presented) Mobile digital display means according to claim 140, further including an at least one outer edge designed as a gripping handle is substantially of cylindrical shape.

154. (Previously Presented) Mobile digital display means according to claim 140, further including an at least one outer edge designed as a gripping handle comprising multiple operating switches, the switches being adapted to be used as directional keys and/or function keys which can be operated individually or in combination.

155. (Previously Presented) Mobile digital display means according to claim 154, further including a second outer edge of the display located opposite to said at least one outer edge, wherein said at least one outer edge has a larger thickness than the display unit than an inwardly curved region.

156. (Previously Presented) Mobile digital display means according to claim 155, wherein at least one of the first and second outer edges is rounded.

157. Cancelled

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158. (Previously Presented) Mobile digital display means according to claim 140, further comprising an interface unit for inputting and outputting information and for supplying energy.

159. (Previously Presented) Mobile digital display means according to claim 158, further comprising a removable supply unit, the casing being insertable into the supply unit, the supply unit adapted to be connected with the interface unit.

160. (Previously Presented) Mobile digital display means according to claim 159, the supply unit comprising a connecting cable for inputting and/or outputting information.

161. (Previously Presented) Mobile digital display means according to claim 158, the connecting cable being adapted to connect the supply unit to an element taken from a set comprising a computer, a modem, and a power supply.

162. (Previously Presented) Mobile digital display means according to claim 140,
a) further comprising a control unit;
b) the control unit having means for receiving, storing, processing and reproducing information contains a control means comprising at least one RAM, a ROM and/or an EPROM, at least one processor, at least one driver circuit and a bus line.

163. (Previously Presented) Mobile digital display means according to claim 140, said control unit having means for receiving, storing, processing and reproducing information, the information may be present in the form of text, image, graphical, audio and/or video information.

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164. (Previously Presented) Mobile digital display means according to claim 140, wherein said operating functions comprise at least one of the following functions:

- leafing-through functions,
- scrolling functions,
- providing functions for selection menus,
- selection functions within selection menus,
- effecting a change in operating state,
- setting document information,
- loading document information, and
- switching over to a different mode of operation.

165. Cancelled

166. Cancelled

167. (Previously Presented) Mobile digital display means according to claim 140, wherein the display unit is located on the first part, the second part comprising a keyboard.

168. (Currently Amended) A digital book, comprising:

- a) a casing having a front and a back, said casing comprising a display unit with at least one touch screen, the touch screen being adapted to provide at least one virtual operating element and the touch screen being located in the front of the casing;
- b) at least one manipulation region for use by a user;
- ba) said manipulation region ~~being designed in the side zone of the casing~~ being located in the back of the casing such that the user can execute operations with the fingers of a hand holding the casing;

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bb) the manipulation region providing at least one multifunction operating element adapted to be actuated by at least one finger of the hand holding the casing; and

bc) where an operating function can be triggered by the at least one virtual operating element by action of the thumb of the hand without ~~this necessitating substantial~~ shifting of the wrist of the hand relative to the casing and by ~~action of a finger of the hand on the~~ while the fingers operate the at least one multifunction operating element.

169. (Previously Presented) Digital book according to claim 168, further including an inwardly curved region substantially extending from a first edge zone to an opposite second edge zone of the casing.

170. (Previously Presented) Digital book according to claim 169, wherein the inwardly curved region is substantially in parallel to the gripping handle.

171. (Previously Presented) Digital book according to claim 170, wherein the inwardly curved region is substantially in parallel to the accumulator.

172. (Previously Presented) Digital book according to claim 168, further including an at least one outer edge designed as a gripping handle comprises at least one battery or accumulator.

173. (Previously Presented) Digital book according to claim 168, wherein the touch screen is operable by at least one finger of a hand or with a screen pen.

174. Cancelled

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175. (Previously Presented) Digital book according to claim 168, further including an at least one outer edge designed as a gripping handle is substantially of cylindrical shape.

176. (Previously Presented) Digital book according to claim 168, further including an at least one outer edge designed as a gripping handle comprises multiple operating switches, the switches being adapted to be used as directional keys and/or function keys which can be operated individually or in combination.

177. (Previously Presented) Digital book according to claim 176, further including a second outer edge of the display located opposite to the said at least one outer edge has a larger thickness than the display unit in the inwardly curved region.

178. (Previously Presented) Digital book according to claim 177, where at least one of the first and second outer edges is rounded.

179. Cancelled

180. (Previously Presented) Digital book according to claim 168, further comprising an interface unit for inputting and outputting information and for supplying energy.

181. (Previously Presented) Digital book according to claim 168, further comprising a removable supply unit, the casing being insertable into the supply unit, the supply unit adapted to be connected with the interface unit.

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182. (Previously Presented) Digital book according to claim 181, the supply unit comprising a connecting cable for inputting and/or outputting information.

183. (Previously Presented) Digital book according to claim 182, the connecting cable being adapted to connect the supply unit to an element taken from a set comprising a computer, a modem, and a power supply.

184. (Previously Presented) Digital book according to claim 168,
a) further comprising a control unit;
b) the control unit having means for receiving, storing, processing and reproducing information contains a control means comprising at least one RAM, a ROM and/or an EPROM, at least one processor, at least one driver circuit and a bus line.

185. (Previously Presented) Digital book according to claim 184, said control unit having means for receiving, storing, processing and reproducing information, the information may be present in the form of text, image, graphical, audio and/or video information.

186. (Previously Presented) Digital book according to claim 168, wherein said operating functions comprise one or more of the following:

- leafing-through functions,
- scrolling functions,
- providing functions for selection menus,
- selection functions within selection menus,
- effecting a change in operating state,
- setting document information,
- loading document information, and
- switching over to a different mode of operation.

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187. (Previously Presented) Digital book according to claim 168, wherein the casing has at least a first part and a second part, said first and second parts being hinged together by a hinge means such that the casing is adapted to be folded open and shut.

188. (Previously Presented) Digital book according to claim 187, wherein the hinge means comprises a compartment.

189. (Previously Presented) Digital book according to claim 188, wherein the compartment comprises at least one electronic component.

190. (Previously Presented) Digital book according to claim 188, wherein the compartment comprises at least one connector means.

191. (Previously Presented) Digital book according to claim 190, wherein the connector means is adapted to be coupled with at least one external device.

192. (Previously Presented) Digital book according to claim 187, wherein the second part is adapted to be removable from the main part.

193. Cancelled

194. Cancelled

195. (Previously Presented) Digital book according to claim 168, further comprising coupling means for electric coupling of a data carrier unit, said coupling means, after coupling of the data carrier unit, automatically reading out data from the data carrier unit, and the data carrier unit comprising at least a memory means with software stored therein for expanding the range of

capabilities with regard to the information to be displayed, the information being input via the data carrier unit.

196. (Previously Presented) Digital book according to claim 168, further comprising coupling means for electric coupling of a data carrier unit, the data carrier unit comprising a hardware extension.

197. (Previously Presented) Mobile digital display means according to claim 168, wherein the display unit is located on the first part, the second part comprising a keyboard.

198. (Currently Amended) A display apparatus for displaying information comprising:

a casing having a front and a rear; and

at least one display unit comprising a central display area and a marginal display area including a plurality of virtual operating elements each triggering at least one operation function when actuated by touch, said at least ~~on~~ one display unit disposed within the front of said casing; and

at least one manipulation region located on the rear of said casing;

wherein said plurality of virtual operating elements ~~may be removed~~ disappear from view as said display apparatus displays information.

199. (Previously Presented) The display apparatus as set forth in claim 198, wherein said casing includes a first portion rotatably connected to a second portion.

200. (Previously Presented) The display apparatus as set forth in claim 198 further including a means allowing said casing to be configured in both an open position and a closed position.

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201. (Previously Presented) The display apparatus as set forth in claim 198, further including at least one manipulation region disposed in said casing.

202. (Previously Presented) The display apparatus as set forth in claim 201 wherein said at least one manipulation region faces opposite said plurality of virtual operating elements.

203. (Currently Amended) The display apparatus as set forth in claim 201 wherein said manipulation region may be actuated by at least one finger of a hand of a user and said plurality of virtual operating elements ~~may be is~~ actuated with a thumb of said hand without movement of a remainder of said hand.

204. (Previously Presented) The display apparatus as set forth in claim 203 wherein said remainder of said hand grips said casing.

205. (Previously Presented) The display apparatus as set forth in claim 198 wherein said operation functions includes one or more functions out of the set comprising:

- leafing-through functions,
- scrolling functions,
- providing functions for selection menus,
- selection functions within selection menus,
- effecting a change in operating state,
- setting document information,
- loading document information, and
- switching over to a different mode of operation.

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206. (Previously Presented) The display apparatus as set forth in claim 199 wherein said first portion includes said display device and said second portion includes an interface for inputting information.

207. (Previously Presented) The display apparatus as set forth in claim 206 wherein said interface comprises a keyboard.

208. (Currently Amended) A mobile digital display means for displaying information comprising:

- a.) a housing with a front and a rear, said housing including at least one display area for displaying the information in the front and further including at least one navigation input means for navigating through the information, the navigation input means being distinct from the at least one display area;
- b.) the housing having at least two housing parts hinged together by a hinge means;
- c.) the at least one navigation input means being located in the rear of the housing on a side of the housing opposite the display area;
- d.) the at least one navigation input means being positioned to allow a user to manipulate the information content displayed on the display area by a hand of the user gripping an edge of the housing that activates the at least one navigation input means using an index finger, a middle finger and/or a ring finger of the gripping hand.

209. (Previously Presented) A mobile digital display means for reproducing information comprising:

- a.) a housing having at least one display area for displaying the information content and having at least one navigation input means for navigating the information, the navigation input means being distinct from the at least one display area;

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- b.) the at least one display area having a sensitive manipulation area for manipulating the information content by means of a pen and/or a finger;
- c.) the at least one navigation input means being located on a side of the housing opposite to the display area when the display area is orientated towards a user; and
- d.) the at least one navigation input means being located in such a way that, for manipulating the information content displayed on the display area, a hand of the user gripping an edge of the housing can operate the at least one navigation input means using an index finger, a middle finger and/or a ring finger of the gripping hand.

210. (Currently Amended) A mobile digital display means for reproducing information comprising:

a.) a housing having a front portion and a rear portion; said housing including at least one display area for displaying the information content and having at least one navigation input means for navigating the information, the navigation input means being separate from the at least one display area, the at least one display area being located in said front portion of said housing;

b.) the at least one navigation input means being located on a side of a gripping edge region of the housing, the gripping edge region being adapted for gripping by a hand of a user, the side being oriented towards the carpus of the hand of the user the at least one navigation input means disposed in the rear portion of said housing; and

c.) the at least one navigation input means being located on a side of the housing opposed to the display area when the display area is oriented towards a user; and

d.) c.) the at least one navigation input means being located in such a way that, for manipulating the information content displayed on the display area, the hand of the user gripping an edge of the housing can operate the at least one

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navigation input means using an index finger, a middle finger and/or a ring finger of the gripping hand.

211. (Previously Presented) The mobile digital display means as set forth in claim 209 wherein

- a.) the at least one navigation input means being adapted for triggering of at least one navigation function,
- b.) the at least one navigation function being selected from a group of functions comprising:
 - leafing-through functions;
 - scrolling functions for navigation;
 - an addressing function for addressing of a certain content, the content being displayed on the at least one display area using a cursor;
 - a marker function for marking certain content, the content being displayed on the at least one display area;
 - a function for making available at least one selection menu on the at least one display area;
 - a selection function for performing a selection within a selection menu previously made available on the at least one display area; and
 - a trigger function for triggering selected functions within selection menus previously made available.